L Number	Hits	Search Text	DB	Time stamp
1	987	((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database	USPAT; US-PGPUB	2003/03/18 13:11
2	33	((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database and server and multimedia and encode$5	USPAT; US-PGPUB	2003/03/18 12:31
3	4	((grib or grid$3) and pda) and computer and multimedia and phenomeno$8 and ((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4)	USPAT; US-PGPUB	2003/03/18 12:29
5	2	((grib or grid$3) and pda) and computer and multimedia and phenomenological	USPAT; US-PGPUB	2003/03/18 12:29
4	4	((grib or grid$3) and pda) and computer and multimedia and phenomeno$8 and ((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4)	USPAT; US-PGPUB	2003/03/18 12:30

New Search

12	236	(meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database	USPAT; US-PGPUB	2003/03/18 13:11
13	78	(meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database and (pcs or pda)	USPAT; US-PGPUB	2003/03/18 13:12
14	17	(meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database and (pcs or pda) and computer and multimedia	USPAT; US-PGPUB	2003/03/18 13:12

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☒	☒	US 6360172 B1	20020319	30	Generation and distribution of personalized multimedia natural-phenomenological information	702/2
2	☒	☐	US 6287765 B1	20010911	131	Methods for detecting and identifying single molecules	435/6
3	☒	☐	US 6260050 B1	20010710	16	System and method of adapting automatic output of service related OLAP reports to disparate output devices	715/501.1

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	455/414		Burfeind, Craig et al.	☐	☐	☐	☐	☐	☐	☐
2	435/91.2; 536/22.1; 536/23.1; 536/24.3; 536/24.5		Cubicciotti, Roger S.	☐	☐	☐	☐	☐	☐	☐
3	709/200; 709/201; 709/232		Yost, Kyle N. et al.	☐	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	US 6360172	☐
2	US 6287765	☐
3	US 6260050	☐

L Number	Hits	Search Text	DB	Time stamp
1	987	((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database	USPAT; US-PGPUB	2003/03/18 12:28
2	33	((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4) and computer$4 and (grid$5 or grib) and database and server and multimedia and encode$5	USPAT; US-PGPUB	2003/03/18 12:31
3	4	((grib or grid$3) and pda) and computer and multimedia and phenomeno$8 and ((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4)	USPAT; US-PGPUB	2003/03/18 12:29
5	2	((grib or grid$3) and pda) and computer and multimedia and phenomenological	USPAT; US-PGPUB	2003/03/18 12:29
4	4	((grib or grid$3) and pda) and computer and multimedia and phenomeno$8 and ((phenomena or phenomen$7) or meteorolo$5 or hydrolo$5 or seism$8 or geolog$4 or cosmolog$4)	USPAT; US-PGPUB	2003/03/18 12:30

6	1	(("6360172"	USPAT;	2003/03/18 12:30
		"6400695"	US-PGPUB	
		"6284538"		
		"6287860"		
		"6294382"		
		"6300132"		
		"6303374"		
		"6316259"		
		"6323029"		
		"6329203"		
		"6331399"		
		"6365354"		
		"6368856"		
		"6387699"		
		"6423543"		
		"6458591"		
		"6465250"		
		"6475797"		
		"6292830"		
		"6341372"		
		"5920718"		
		"5381477"		
		"5469539"		
		"5594386"		
		"5959661"		
		"6260050"		
		"6272190"		
		"6212532"		
		"6212532"		
		"5197005"		
		"5892848"		
		"4375081"		
		"4909178"		
		"5302777"		
		"5317508"		
		"5414796"		
		"5471611"		
		"5657420"		
		"5705761"		
		"5749079"		
		"5778338"		
		"5790760"		
		"5911128"		
		"6006224"		
		"6240387"		
		"6243482"		
		"6243670"		
		"6251605"		
		"6287765"		
		"6317700").pn.		
		("6321372"		
		"6355473"		
		"6395889"		
		"6421613"		
		"6436703"		
		"6085099"		
		"4975942"		
		"5287270"		
		"5446919"		
		"5581479"		
		"5588042"		
		"5604682"		
		"5610973"		
		"5636139"		
		"5937038"		
		"6230023"		
		"3558829"		
		"3660612"		
		"4403320"		
		"4417335"		
		"4456987"		

| 7 | 1 | (("6360172" | USPAT; | 2003/03/18 12:32 |
| | | "6400695" | US-PGPUB | |

"6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660612"
"4403320"
"4417335"
"4456987"

8	99	(("6360172"	USPAT;	2003/03/18 13:07
		"6400695"	US-PGPUB	
		"6284538"		
		"6287860"		
		"6294382"		
		"6300132"		
		"6303374"		
		"6316259"		
		"6323029"		
		"6329203"		
		"6331399"		
		"6365354"		
		"6368856"		
		"6387699"		
		"6423543"		
		"6458591"		
		"6465250"		
		"6475797"		
		"6292830"		
		"6341372"		
		"5920718"		
		"5381477"		
		"5469539"		
		"5594386"		
		"5959661"		
		"6260050"		
		"6272190"		
		"6212532"		
		"6212532"		
		"5197005"		
		"5892848"		
		"4375081"		
		"4909178"		
		"5302777"		
		"5317508"		
		"5414796"		
		"5471611"		
		"5657420"		
		"5705761"		
		"5749079"		
		"5778338"		
		"5790760"		
		"5911128"		
		"6006224"		
		"6240387"		
		"6243482"		
		"6243670"		
		"6251605"		
		"6287765"		
		"6317700").pn.		
		("6321372"		
		"6355473"		
		"6395889"		
		"6421613"		
		"6436703"		
		"6085099"		
		"4975942"		
		"5287270"		
		"5446919"		
		"5581479"		
		"5588042"		
		"5604682"		
		"5610973"		
		"5636139"		
		"5937038"		
		"6230023"		
		"3558829"		
		"3660612"		
		"4403320"		
		"4417335"		
		"4456987"		

| 9 | 15795 | (("6360172" | USPAT; | 2003/03/18 13:09 |
| | | "6400695" | US-PGPUB | |

```
(("6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660612"
"4403320"
"4417335"
"4456987"
```

| 10 | 36 | (("6360172" | USPAT; | 2003/03/18 13:09 |
| | | "6400695" | US-PGPUB | |

((("6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660612"
"4403320"
"4417335"
"4456987"

11	3	(("6360172"	USPAT;	2003/03/18 13:09
		"6400695"	US-PGPUB	

```
(("6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660613"
"4403320"
"4417335"
"4456987"
```

| 6 | | 1 | (("6360172" "6400695" "6284538" "6287860" "6294382" "6300132" "6303374" "6316259" "6323029" "6329203" "6331399" "6365354" "6368856" "6387699" "6423543" "6458591" "6465250" "6475797" "6292830" "6341372" "5920718" "5381477" "5469539" "5594386" "5959661" "6260050" "6272190" "6212532" "6212532" "5197005" "5892848" "4375081" "4909178" "5302777" "5317508" "5414796" "5471611" "5657420" "5705761" "5749079" "5778338" "5790760" "5911128" "6006224" "6240387" "6243482" "6243670" "6251605" "6287765" "6317700").pn. ("6321372" "6355473" "6395889" "6421613" "6436703" "6085099" "4975942" "5287270" "5446919" "5581479" "5588042" "5604682" "5610973" "5636139" "5937038" "6230023" "3558829" "3660612" "4403320" "4417335" "4456987" | USPAT; US-PGPUB | 2003/03/18 12:30 |

7	1	(("6360172"		USPAT;	2003/03/18 12:32
		"6400695"		US-PGPUB	
		"6284538"			
		"6287860"			
		"6294382"			
		"6300132"			
		"6303374"			
		"6316259"			
		"6323029"			
		"6329203"			
		"6331399"			
		"6365354"			
		"6368856"			
		"6387699"			
		"6423543"			
		"6458591"			
		"6465250"			
		"6475797"			
		"6292830"			
		"6341372"			
		"5920718"			
		"5381477"			
		"5469539"			
		"5594386"			
		"5959661"			
		"6260050"			
		"6272190"			
		"6212532"			
		"6212532"			
		"5197005"			
		"5892848"			
		"4375081"			
		"4909178"			
		"5302777"			
		"5317508"			
		"5414796"			
		"5471611"			
		"5657420"			
		"5705761"			
		"5749079"			
		"5778338"			
		"5790760"			
		"5911128"			
		"6006224"			
		"6240387"			
		"6243482"			
		"6243670"			
		"6251605"			
		"6287765"			
		"6317700").pn.			
		("6321372"			
		"6355473"			
		"6395889"			
		"6421613"			
		"6436703"			
		"6085099"			
		"4975942"			
		"5287270"			
		"5446919"			
		"5581479"			
		"5588042"			
		"5604682"			
		"5610973"			
		"5636139"			
		"5937038"			
		"6230023"			
		"3558829"			
		"3600612"			
		"4403320"			
		"4417335"			
		"4456987"			

| 8 | 99 | (("6360172" | USPAT; | 2003/03/18 13:07 |
| | | "6400695" | US-PGPUB | |

"6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660612"
"4403320"
"4417335"
"4456987"

9	15795	(("6360172"	USPAT;	2003/03/18 13:09
		"6400695"	US-PGPUB	
		"6284538"		
		"6287860"		
		"6294382"		
		"6300132"		
		"6303374"		
		"6316259"		
		"6323029"		
		"6329203"		
		"6331399"		
		"6365354"		
		"6368856"		
		"6387699"		
		"6423543"		
		"6458591"		
		"6465250"		
		"6475797"		
		"6292830"		
		"6341372"		
		"5920718"		
		"5381477"		
		"5469539"		
		"5594386"		
		"5959661"		
		"6260050"		
		"6272190"		
		"6212532"		
		"6212532"		
		"5197005"		
		"5892848"		
		"4375081"		
		"4909178"		
		"5302777"		
		"5317508"		
		"5414796"		
		"5471611"		
		"5657420"		
		"5705761"		
		"5749079"		
		"5778338"		
		"5790760"		
		"5911128"		
		"6006224"		
		"6240387"		
		"6243482"		
		"6243670"		
		"6251605"		
		"6287765"		
		"6317700").pn.		
		("6321372"		
		"6355473"		
		"6395889"		
		"6421613"		
		"6436703"		
		"6085099"		
		"4975942"		
		"5287270"		
		"5446919"		
		"5581479"		
		"5588042"		
		"5604682"		
		"5610973"		
		"5636139"		
		"5937038"		
		"6230023"		
		"3558829"		
		"3660612"		
		"4403320"		
		"4417335"		
		"4456987"		

10	36	(("6360172"	USPAT;	2003/03/18 13:09
		"6400695"	US-PGPUB	

(("6360172"
"6400695"
"6284538"
"6287860"
"6294382"
"6300132"
"6303374"
"6316259"
"6323029"
"6329203"
"6331399"
"6365354"
"6368856"
"6387699"
"6423543"
"6458591"
"6465250"
"6475797"
"6292830"
"6341372"
"5920718"
"5381477"
"5469539"
"5594386"
"5959661"
"6260050"
"6272190"
"6212532"
"6212532"
"5197005"
"5892848"
"4375081"
"4909178"
"5302777"
"5317508"
"5414796"
"5471611"
"5657420"
"5705761"
"5749079"
"5778338"
"5790760"
"5911128"
"6006224"
"6240387"
"6243482"
"6243670"
"6251605"
"6287765"
"6317700").pn.
("6321372"
"6355473"
"6395889"
"6421613"
"6436703"
"6085099"
"4975942"
"5287270"
"5446919"
"5581479"
"5588042"
"5604682"
"5610973"
"5636139"
"5937038"
"6230023"
"3558829"
"3660612"
"4403320"
"4417335"
"4456987"

11		3	(("6360172"		USPAT;	2003/03/18 13:10
			"6400695"		US-PGPUB	
			"6284538"			
			"6287860"			
			"6294382"			
			"6300132"			
			"6303374"			
			"6316259"			
			"6323029"			
			"6329203"			
			"6331399"			
			"6365354"			
			"6368856"			
			"6387699"			
			"6423543"			
			"6458591"			
			"6465250"			
			"6475797"			
			"6292830"			
			"6341372"			
			"5920718"			
			"5381477"			
			"5469539"			
			"5594386"			
			"5959661"			
			"6260050"			
			"6272190"			
			"6212532"			
			"6212532"			
			"5197005"			
			"5892848"			
			"4375081"			
			"4909178"			
			"5302777"			
			"5317508"			
			"5414796"			
			"5471611"			
			"5657420"			
			"5705761"			
			"5749079"			
			"5778338"			
			"5790760"			
			"5911128"			
			"6006224"			
			"6240387"			
			"6243482"			
			"6243670"			
			"6251605"			
			"6287765"			
			"6317700").pn.			
			("6321372"			
			"6355473"			
			"6395889"			
			"6421613"			
			"6436703"			
			"6085099"			
			"4975942"			
			"5287270"			
			"5446919"			
			"5581479"			
			"5588042"			
			"5604682"			
			"5610973"			
			"5636139"			
			"5937038"			
			"6230023"			
			"3558829"			
			"3660612"			
			"4403320			
			"4417335			
			"4456987"			